



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB T103217-101-1
Job Sheet 181976



Part No: RB T103217-101-1

Job Qty: 7 ea

Part Name: Body



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 8/15/18

Job Tracking No:

Due Date: 10/15/18

Created By: Logan David

Type: ~~SOLD~~ *Sta Feb 25*

Description:

Note: DWG RB T103217-101 Rev. D IPP Rev. A 18.08.14 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
90	Start up Operation	7 Ea	10/15/18	10/15/18	0.00	0.00	Start Up Machining-3	
95	CNC Lathe	7 pcs	10/15/18	10/15/18	0.00	0.00	SL-2500Y -1 - B4B	
97	QC 2	7 pcs	10/15/18	10/15/18	0.00	0.00	QC 2 - 1	
99	QC 8	7 pcs	10/15/18	10/15/18	0.00	0.00	QC 8 - 1 (A)	
100	Outsource - 1 - Heat Treat	7 pcs	10/15/18	10/15/18			ATL002-VC	
105	Packaging 2-1 - Receive - B4B	7 pcs	10/15/18	10/15/18	0.00	0.00	Packaging 2 - 1 - B4B	
115	QC 6	7 pcs	10/15/18	10/15/18	0.00	0.00	QC 6 - 1	
120	CNC Lathe	7 pcs	10/15/18	10/15/18	0.00	7.00	SL2500Y	
130	QC	7 pcs	10/15/18	10/15/18	0.00	0.00	QC2 Machining-4	
140	QC	7 pcs	10/15/18	10/15/18	0.00	0.00	QC8 Machining-4	
170	Outsource	7 pcs	10/15/18	10/15/18			GRO002-VC 10	
180	Packaging	7 pcs	10/15/18	10/15/18	0.00	0.00	Packaging2	
190	QC	7 pcs	10/15/18	10/15/18	0.00	0.00	QC6	
200	Packaging	7 pcs	10/15/18	10/15/18	0.00	0.00	Packaging3-1	
210	QC21-SA	7 Ea	10/15/18	10/15/18	0.00	0.00	QC21	

Part Op 95 - 1-Machine as per DWG. FC442 PROGRAM C329AA01.NCC ONLY FOLIO REV: *AT*

DWG REV:

Descriptions: *4* 2-Deburr

100 - 1-Issue P/O *042096* 2-RC 28-32 3-Bead blast 3-Material type;4140 4-Certificate of Conformity is required

120 - 1-Machine as per DWG.PROGRAM C329AA02.NCC FC329 FOLIO REV: _____ DWG REV:

2-Deburr

170 - 1-Issue P/O to Groupe Altech; PO *042564* -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140-R4.500	AISI 4140 Round Bar 4.500 Dia.	1.5400 ft (.22 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140-R4.500	2	1	0

d: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE



NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

Part Specifications
Specifications could not be found.

Plex 12/12/18 2:34 PM dart.lacelle.linda

d: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



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Canada

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Fax 613 632-5246

✓ **RB T103217-101-1**
Job Sheet 181976



2-5 H14
9-5

Part No: RB T103217-101-1

Job Qty: 6 ea

Part Name: Body



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 8/15/18

Job Tracking No:

Due Date: 8/27/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RB T103217-101 Rev. A IPP Rev. A 18.08.14 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
90	Start up Operation	6 Ea		8/27/18	0.00	0.00	Start Up Machining-3		
120	CNC Lathe	6 pcs		8/27/18	0.00	6.00	MORI SL2500Y		
130	QC	6 pcs		8/27/18	0.00	0.00	QC2 Machining-4		
140	QC	6 pcs		8/27/18	0.00	0.00	QC8 Machining-4		
170	Outsource	6 pcs		8/27/18			GRO002-VC	10	
180	Packaging	6 pcs		8/27/18	0.00	0.00	Packaging2		
190	QC	6 pcs		8/27/18	0.00	0.00	QC6		
200	Packaging	6 pcs		8/27/18	0.00	0.00	Packaging3-1		
210	QC21-SA	6 Ea		8/27/18	0.00	0.00	QC21		

Part Op 120 - 1-Machine as per DWG. FC 329 FOLIO REV: _____ DWG REV: _____ 2-Debur
Descriptions: 170 - Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of
Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140-R4.500	ALSI 4140 Round Bar 4.500 Dia.	1.3200 (.22 ea)	90-Start up Operation	

PG104-007

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140-R4.500	1	3	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 8/15/18 8:06 AM dart.logan.david

Container No: S136409



Part: RB T103217-101-1

Job No: 181976

Serial No/Batch: S136409

Revision: D

Inspector:

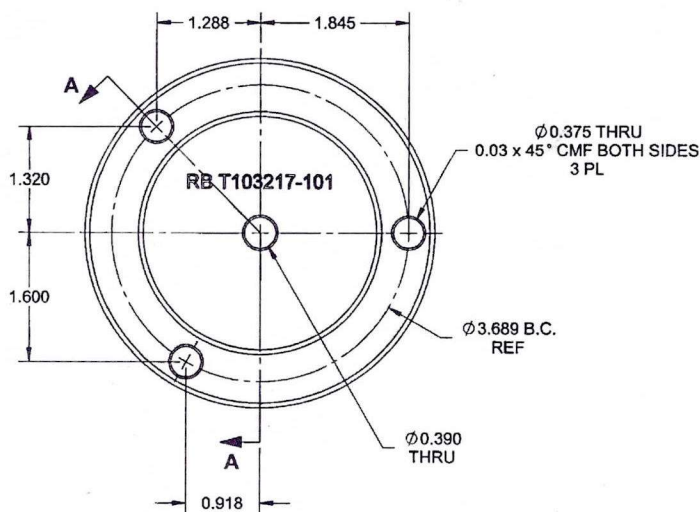
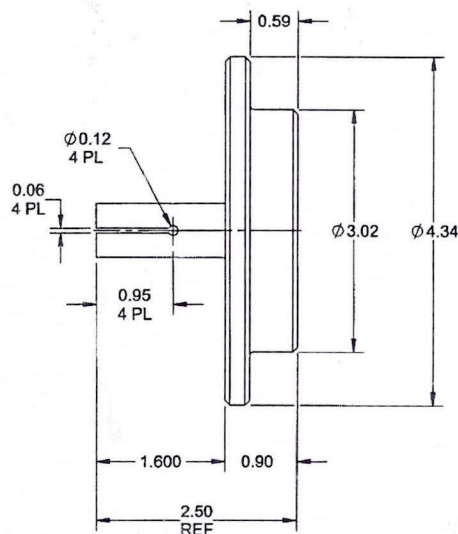
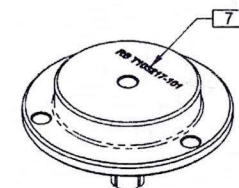
Exp Date:

Instructions:

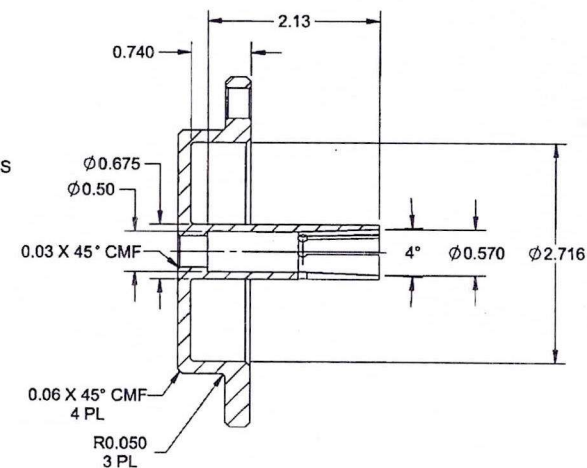
Date: 12/10/18

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. _____

20180815



RB T103217-101-1 BODY



SECTION A-A

- NOTES:
1) MATERIAL: 4140/4142 (28-32 RC)
2) HEAT TREAT: N/A
3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
4) TOLERANCES: X.X = +/- 0.1" / +/- 1"
X.XX = +/- 0.01" / +/- 0.5"
X.XXX = +/- 0.005" / +/- 0.1"
X.XXXX = +/- 0.0005" / +/- 0.05"
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN OR DOT MARK T/N AS SHOWN

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML	TOOL PART #	A
MFG. APPR.	FK	RB T103217-101	SHEET 2 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
		COLLET ASSEMBLY TOOL	NTS
DATE	7/19/2018	COPYRIGHT © 2018 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS ISSUED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

WORK ORDER NON-CONFORMANCE / UPDATE

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		FAULT CATEGORY Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042096



Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S 1R4 Canada
Phone: 866 257 6395

PO No: PO042096

PO Date: 12/18/18

Due Date: 1/14/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Tsimiklis, Chrisoula

Pymt Terms: Net 30

Freight Terms:

Special Comments:

revised

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	187724	RBE117-12010W73-3	1-Issue P/O 2-RC 28-32 3-Bead blast 3-Material type;4140 4-Certificate of Conformity is required	Firmed	-	1/14/19	6 pcs	0 pcs	6 pcs	\$37.89/pcs	\$227.34
2	181976	RB T103217-101-1	Body 1-Issue P/O 2-RC 28-32 3-Bead blast 3-Material type;4140 4-Certificate of Conformity is required	Firmed	-	1/14/19	7 pcs	0 pcs	7 pcs	\$19.185714/pcs	\$134.30
Grand Total:											\$361.64

DAS
38
9-89

Plex 1/9/19 3:28 PM dart.tsimiklis.chrisoula

Shipping Ticket

Sold To: 1448
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To: 158806
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
PO042096				

Quantity	Part No. / Part Name / Part Description	Pounds
7	PCS MATERIAL 4140 SANDBLAST AND HEAT TREAT TO 28-32RC C OF C, PRT# RBT103217-101-1, JOB# 181976	

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped:

7

DAS

38

9-89

Pounds Shipped:

70.00

Order No.: 161741

Shipped Complete

Quantity Shipped:

7.00

Received By:

Date:

Pounds Shipped:

70.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 01/02/2019

AB
30 Rc
1-4-19

Certification

Date: 04/01/2019

Entry Date: 02/01/2019

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: PO042096

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 4140

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
7	7 PCS MATERIAL 4140 SANDBLAST AND HEAT TREAT TO 28-32RC C OF C, PRT# RBT103217-101-1, JOB# 181976	70

Insp. Type	Scale	Minimum	Maximum	Number	Other
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Customer Requirements:

Harden rockwell

Results:

Harden ROCKWELL 28. 32. 30. TESTED AS PER SAMPLING
HEAT TREATED TO 30RC AS PER CUST REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER. IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE FOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.

DAS
38
9-89
KEAN SHEPHERD
QUALITY CONTROL

ATLANTIC HEAT TREATING 2001 LTD

DART AEROSPACE LTD		Work Order:
Description: BODY		Part Number: RRT 103217-101-1
Inspection Dwg: RRT 103217-101-1	Rev: D	Page 1 of 1

INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.59	$\pm .010$	.589	✓		MGP 04	
Ø 3.02	$\pm .010$	3.0195				
Ø 4.34	$\pm .010$	4.3395			or	
Ø .90	$\pm .010$	.901				
2.50 REF	$\pm .010$	2.4995			HEIGHT	
1.600	$\pm .005$	1.599				
Ø .95	$\pm .010$	.951			GAUGE	
Ø .06	$\pm .010$	.065			RIN	
Ø 0.12	$\pm .010$	.124			RIN	
1.320	$\pm .005$	1.319				
1.600	$\pm .005$	1.5995				
1.288	$\pm .005$	1.287				
1.845	$\pm .005$	1.845				
Ø .918	$\pm .005$	.918				
Ø 0.375	$\pm .005$	.376				
.03 x 45° 8x	$\pm .010 \pm .5^\circ$	.031 x 45°				
Ø 3.689 REF	$\pm .005$	3.688				
Ø 0.390	$\pm .005$	.395				
.03 x 45°	$\pm .010 \pm .5^\circ$	.028 x 45°				
Ø 0.50	$\pm .010$	.502				
Ø 0.675	$\pm .005$	.674				
Ø .740	$\pm .005$	.741				
2.13	$\pm .010$	2.128				
4°						
Ø 0.570	$\pm .005$	.572				
Ø 2.716	$\pm .005$	2.720				
R.05 3x	$\pm .010$				R.G	
.06 x 45° 4x	$\pm .010 \pm .5^\circ$	.062 x 45°				

Measured by: DAS 56 9-89	Checked by: B.C.	QC Inspector:
Date: 2019-01-30	Date: 19-02-09	Date:

Engineering Approval: (If necessary)	Date:
--	--------------

Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042564



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO042564
PO Date: 2/11/19
Due Date: 2/15/19

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments: ** Please confirm if Feb. 15 ok to receive these back **

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	189872	RBBP1425-103-03	Keeper (Outside Processing - Black Oxide) -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	2/15/19	28 pcs	0 pcs	28 pcs	\$3.89/pcs	\$108.92
2	184322	RBEM652V3002101-M-45	Stud Extension -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL- PRF-16173 Grade 3 Class 1 or MIL-c- 81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required	Firmed	-	2/15/19	6 pcs	0 pcs	6 pcs	\$3.35/pcs	\$20.10



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Tel (613) 632-5200

PURCHASE ORDER

PO042564



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	181976	RB T103217-101-1	Body -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	2/15/19	7 Ea	0 Ea	7 Ea	\$6.20/Ea	\$43.40
				X7		FEB 20 2019					
											DAS 68 9-89
4	188961	RBBP1425-105-03	Keeper (Outside Processing - Black Oxide) -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	2/15/19	28 pcs	0 pcs	28 pcs	\$2.89/pcs	\$80.92
				L7B		FEB 20 2019					
5	189449	RBT18524-3	Puller -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; Steel -Certificate of Conformity is required	Firmed	-	2/15/19	10 pcs	0 pcs	10 pcs	\$2.80/pcs	\$28.00
				X10		FEB 20 2019					



Dart Aerospace Ltd.
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Hawkesbury, ON
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Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042564



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	189230	RB6796941-201-3	Plug Outsource12 (Outside Processing - Black Oxide) - Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	2/15/19	8 pcs	0 pcs	8 pcs	\$2.12/pcs	\$16.96

FEB 20 2019

Grand Total: \$298.30

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/12/19 9:17 AM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(016767-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip

016767 - 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
18-Feb-2019		Aman		042564				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBBP1425-103-03 Rev.	RBBP1425-103-03 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS1	OXIDE-BLACK CH	28	28	0	0	0
2	RBEM652V3002101-M-45 Rev.	RBEM652V3002101-M-45 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OF EXCESS OIL	OXIDE-BLACK CH	6	6	0	0	0
3	RBT103217-101-1 Rev.	RBT103217-101-1 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1	OXIDE-BLACK CH	7	7	0	0	0
4	RBBP1425-105-03 Rev.	RBBP1425-105-03 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1	OXIDE-BLACK CH	28	28	0	0	0
5	RBT18524-3 Rev.	RBT18524-3 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OF EXCESS OIL	OXIDE-BLACK CH	10	10	0	0	0
6	RB6796941-201-3 Rev.	PLUG BLACK OXIDE MIL-C-13924C CLASS 1	BLACK-OXIDE CH	8	8	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

(Signature)

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.